

To: Jordan, William[Jordan.William@epa.gov]; Lowit, Anna[Lowit.Anna@epa.gov]
Cc: Housenger, Jack[Housenger.Jack@epa.gov]
From: Vogel, Dana
Sent: Mon 4/6/2015 12:30:24 PM
Subject: FW: 2nd planning meeting for July 14-15
Minutes July 14 15 Planning_04apr2015.docx

From: Dix, David
Sent: Saturday, April 04, 2015 9:01 PM
To: heacockm@niehs.nih.gov; Paules@niehs.nih.gov; Walker, Nigel (NIH/NIEHS) [E; Morris, Jeff; Vogel, Dana; Thomas, Russell; Vandenberg, John; Woodruff, Tracey; Laura Vandenberg; Martyn Smith; David Dorman; Hauser, Russ; Germaine Buck; Wooge, William
Cc: bucher@niehs.nih.gov; Bahadori, Tina; Dix, David
Subject: RE: 2nd planning meeting for July 14-15

Dear colleagues-

Below are the minutes from our first 2 calls.

Now we ask David, Germaine, Laura, Martyn, Russ and Tracey to consider the possible topics/teams and suggest ways to refine, combine and reduce them down to 3, or even 2 topics for the workshop. Feel free to send your revisions to all by email, or you can communicate in smaller groups, and eventually send things to me so I can consolidate and share with all prior to our next call in a week or so.

Folks from NIEHS and EPA: Tina, John and I will work with you directly to make sure your ideas are incorporated, and if you want to share directly to all through this email please do.

The minutes also capture the proposed structure for the workshop; we can dig into that once we have topics and teams defined a little more.

I will send out a doodle poll for 2 calls in April to finalize topics, topic leads, and then additional invitees. I will also include dates in May and June to see us through preparations for the workshop.

In all this we are trying to respect your time, and keep the preparations efficient and primarily based on research you and others are already doing.

Thank you so very much, David

Purpose of the workshop: define and present cases demonstrating the key issues for 2 or 3 topics representing the greatest opportunities for reducing uncertainty and improving human health risk assessments; suggest how EPA and NIEHS can further develop the science around

these topics and translate this new and improved science into regulatory practice.

- Possible Topics/Teams (need to combine/reduce to 2 or 3)
 - 1. Cumulative Risk from Developmental Exposures
 - Leads: Russ Hauser, Germaine Buck,... (Tracey Woodruff)
 - Rapporteur: ...
 - Sources of uncertainty: interspecies extrapolation...
 - Reducing uncertainty:
 - Cases demonstrating the issues: Phthalates...
 - 2. Variability
 - Leads: Martyn Smith...
 - Rapporteur: ...
 - Sources of uncertainty: genetic...
 - Reducing uncertainty: DO/CC mice...
 - Cases demonstrating the issues: Benzene, Arsenic...
 - 3. Endocrine Sensitive Endpoints and Low Dose Effects
 - Leads: Laura Vandenberg... (David Dorman)
 - Rapporteur: ...
 - Sources of uncertainty: false negatives...
 - Reducing uncertainty:
 - Cases demonstrating the issues: Phthalates...
 - 4. Multiple Chemical and Nonchemical Stressors
 - Leads: Tracey Woodruff, Germaine Buck...
 - Rapporteur: ...
 - Sources of uncertainty: variability of response, exposure...
 - Reducing uncertainty:
 - Cases demonstrating the issues:
- Structure of the Workshop: "Decreasing Uncertainty in Chemical Risk Assessments"
 - July 14
 - 1:00pm Plenaries by Jim Jones, Linda Birnbaum, and Tom Burke stating their purpose and goals for the workshop
 - 2:00pm Plenaries defining 2 or 3 topics of workshop- cases demonstrating sources of uncertainty in quantifying risk
 - 3:00pm Breakout groups on topics- developing consensus understanding of sources of uncertainty in quantifying risk
 - 5:00pm Adjourn for day
 - 7:00pm Group dinner
 - July 15
 - 8:30am Open 2nd day with breakout groups on topics- identifying ways to reduce uncertainty in quantifying risk and preparing presentations on how EPA

and NIEHS can make this happen

- 12:00pm Lunch
- 1:00pm Plenaries on topics
- 4:00pm Close of workshop by Linda Birnbaum and Tom Burke

David J. Dix, Ph.D.
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Office of Chemical Safety and Pollution Prevention
U.S. Environmental Protection Agency
1200 Pennsylvania Ave, NW (7201M)
Washington DC 20460

Email: dix.david@epa.gov
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Location: Room 4126A WJC East

From: Dix, David

Sent: Thursday, April 02, 2015 1:10 PM

To: heacockm@niehs.nih.gov; Paules@niehs.nih.gov; 'Walker, Nigel (NIH/NIEHS) [E]'; Morris, Jeff; Vogel, Dana; Thomas, Russell; Vandenberg, John; 'Woodruff, Tracey'; 'Laura Vandenberg'; 'Martyn Smith'; 'David Dorman'; 'Hauser, Russ'; 'Germaine Buck'; Wooge, William

Cc: bucher@niehs.nih.gov; Bahadori, Tina; David Dix (dix.david@epa.gov)

Subject: RE: 2nd planning meeting for July 14-15

Thanks to all of you for our call on Tuesday.

John, Tina and I will pull notes together on Friday and distribute them.

I will also send out a doodle poll for scheduling April/May/June.

In the interim am sharing the recent proposed rulemaking on phthalates based on cumulative risk from the CPSC; and the background report the CPSC commissioned. I thought some of you would be interested, since a fair amount of our discussion Tuesday was on phthalates.

David

1. Federal Register Notice

<< File: CPSC-2014-0033-0001.pdf >>

2. CHAP Report

<< File: CHAP-REPORT-With-Appendices.pdf >>

David J. Dix, Ph.D.

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-----Original Appointment-----

From: Dix, David

Sent: Thursday, March 12, 2015 2:54 PM

To: Dix, David; heacockm@niehs.nih.gov; Paules@niehs.nih.gov; 'Walker, Nigel (NIH/NIEHS) [E'; Morris, Jeff; Vogel, Dana; Thomas, Russell; Vandenberg, John; 'Woodruff, Tracey'; 'Laura Vandenberg'; 'Martyn Smith'; 'David Dorman'; 'Hauser, Russ'; 'Germaine Buck'; Wooge, William

Cc: bucher@niehs.nih.gov; Bahadori, Tina

Subject: 2nd planning meeting for July 14-15

When: Tuesday, March 31, 2015 12:00 PM-1:30 PM (UTC-05:00) Eastern Time (US & Canada).

Where: DCRoomEast4128Polycom/DC-EPA-EAST-OCSP-OSCP; call into 866 299 3188, code 202 564 8429; webinar: https://epa.connectsolutions.com/epa_niehs/

DCRoomEast4128Polycom/DC-EPA-EAST-OCSP-OSCP;

Ex. 6 - Personal Privacy

webinar: <https://epa.connectsolutions.com/>
https://epa.connectsolutions.com/epa_niehs/

<< File: Minutes_July_14_15_Planning_ms edits.docx >>

On today's call, let's try and build 2-4 topics/teams for the workshop, starting from where we left off on the 16th.

From: Dix, David

Sent: Thursday, March 12, 2015 2:49 PM

To: heacockm@niehs.nih.gov; Paules@niehs.nih.gov; 'Walker, Nigel (NIH/NIEHS) [E'; Morris, Jeff; Vogel, Dana; Rthomas@thehamner.org; Vandenberg, John; 'Woodruff, Tracey'; 'Laura Vandenberg'; 'Martyn

Smith'; 'David Dorman'; 'Hauser, Russ'; 'Germaine Buck'

Cc: bucher@niehs.nih.gov; Bahadori, Tina; Batts, Julia; William Wooge (Wooge.William@epa.gov)

Subject: planning for July 14-15

Colleagues

EPA and NIEHS are organizing a small workshop on July 14-15 in RTP, NC, to address the perceptions that current risk assessments are not public health protective; to identify areas of greatest uncertainty; and to discuss how study designs and data sets might be enhanced to address the key issues of species extrapolation, inter-individual variability, perinatal/lifestage susceptibility, exposure misclassification, etc... Proposals that could lead to joint EPA/NIEHS research initiatives would be particularly welcome. Planning for this workshop, scheduled for 14-15 July, 2015, is being led by Jim Jones (Assistant Administrator for the Office of Chemical Safety and Pollution Prevention, EPA), Tom Burke (Science Advisor, EPA), and Linda Birnbaum (Director, NIEHS), so there is a high likelihood that actions will result from workshop recommendations.

We are very pleased that you have agreed to serve on a small planning committee to help identify additional workshop participants, further frame the issues, and recommend ways that the workshop could be best structured for success. Based on the Doodle poll most of you responded to, the best times for us to teleconference are March 20 (noon to 1:30pm EDT) and March 31st (noon to 1:30pm EDT). A calendar invite for these first two meetings will be sent to each of you. If you cannot make one or both of these planning calls, please email your reactions to the materials and minutes from the meeting and we will incorporate your input as best as possible.

On behalf of Tina, John and myself: thanks for your participation and support! We will be in touch soon with further details.

David

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